

In the Claims:

Amend Claim 10 as follows:

10. (Twice Amended) The system of claim 8 wherein said fuel gas valve has a pressure chamber closed by a diaphragm which expands and contracts in response to the pressure in said chamber, said pressure increasing and decreasing in said chamber jointly responsive to said controller and said signal conditioner as a function of the temperature of said stream of hot air, a fuel gas line, and a main valve in said fuel gas line, said main valve being connected to said diaphragm whereby said main valve opens and closes as said diaphragm expands and contracts in order to modulate a flow of fuel gas in said line.

REMARKS

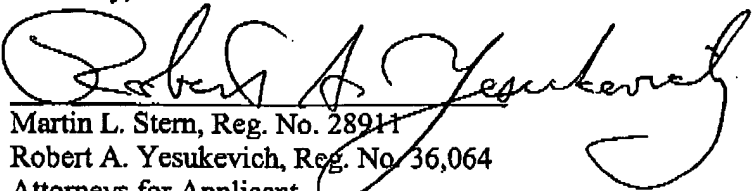
Claim 10 depended from a canceled claim, specifically cancelled Claim 9. However, Claim 10 (Twice Amended) has been amended to depend from pending Claim 8 (Amended).

It is submitted that Claim 10 (Twice Amended) is now in condition for allowance.

If a petition for an extension of time is required for entry of this Amendment, or any other petition or fee is required for entry of this Amendment, please consider these Remarks such a petition and charge any related charges or fees to deposit account No. 501965.

Sincerely,

Date: JUNE 28, 2002

  
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the Claims:**

Claim 10 has been amended as follows:

10. (Twice Amended) The system of claim 8 [9] wherein said fuel gas valve has a pressure chamber closed by a diaphragm which expands and contracts in response to the pressure in said chamber, said pressure increasing and decreasing in said chamber jointly responsive to said controller and said signal conditioner as a function of the temperature of said stream of hot air, a fuel gas line, and a main valve in said fuel gas line, said main valve being connected to said diaphragm whereby said main valve opens and closes as said diaphragm expands and contracts in order to modulate a flow of fuel gas in said line.

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